

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z115) STEPHENS, (TX-Z123) RAINS, (TX-Z132) SOMERVELL, (TX-Z133) JOHNSON, (TX-Z134) ELLIS, (TX-Z135) HENDERSON, (TX-Z143) HAMILTON, (TX-Z144) BOSQUE, (TX-Z145) HILL, (TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z159) MCLENNAN, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	01/01/12 00:00 CST	0		Drought
	01/31/12 23:59 CST		0.13M	
Drought conditions improved in January after a wet winter season continued across North Texas. Up to 7 inches of rain fell across the area and by the end of the month only 14 of our 46 counties remained in severe drought or worse. Due to wet soils from abundant rainfall in November and December, area lakes finally saw improvements. Many lakes in the northern half of the County Warning Area (CWA) rose 2-4 feet in elevation; approaching normal conservation levels. Dry lake conditions still existed in the southern areas of the CWA, where drought conditions remained poor. Even with the rise in lake elevations, all municipalities with water restrictions continued with the restrictions based on a drier than normal forecast for the spring and summer and given the lakes still were slightly below normal.				
ERATH COUNTY --- 0.6 SW EDNA HILL [31.94, -98.33], 1.8 SSE PURVES [31.98, -98.25], 6.2 SE PURVES [31.93, -98.21], 6.7 SSE CHALK MTN [32.08, -97.88], 6.1 E PATILO [32.51, -98.07], 3.1 WNW THURBER [32.52, -98.47], 7.1 WNW LINGLEVILLE [32.30, -98.48], 4.9 NNW VICTOR [32.26, -98.54]				
	01/24/12 14:00 CST	1K		Flood (due to Heavy Rain)
	01/25/12 08:30 CST	0		Source: Newspaper
Nearly 19 hours of continuous rain resulted in the flooding of low-lying areas, creeks, streams, and ditches across Erath County. The county received an average of 4-6" of rain. The newspaper also reported that one driver had to be rescued south of Dublin in a flash flood along Resley Creek.				
HOOD COUNTY --- 3.1 NNW LIPAN [32.56, -98.07], 1.1 WSW LIPAN [32.51, -98.07], 2.1 SW PALUXY [32.25, -97.95], 4.2 ESE HILL CITY [32.32, -97.78], 7.4 SE LAKE GRANBURY SOUTH [32.32, -97.62], 1.7 NNE CRESSON [32.55, -97.62]				
	01/24/12 22:00 CST	1K		Flood (due to Heavy Rain)
	01/25/12 09:00 CST	0		Source: Law Enforcement
Nearly 19 hours of continuous rain resulted in the flooding of low-lying areas across Hood County. During the evening hours, many low-lying areas in Tolar and Lipan had to be barricaded. The Sheriff's Office reported that the water was nearly 2 feet deep in a few low-lying areas.				
DENTON COUNTY --- 5.6 SE NAVO [33.17, -96.85]				
	01/25/12 01:00 CST	15K		Lightning
	01/25/12 01:00 CST	0		Source: Newspaper
Lightning struck a 2-story house on the 10800 block of Stone House Lane in Frisco. The attic and second story of the home were heavily damaged.				
(TX-Z107) HOPKINS				
	01/25/12 02:00 CST	5K		Strong Wind (MAX 26 kt)
	01/25/12 02:00 CST	0		
TARRANT COUNTY --- 1.7 NW EAGLE [33.00, -97.54], 4.7 SSW WHEATLAND [32.56, -97.55], 5.6 ESE MANSFIELD [32.55, -97.04], 4.5 NE GRAPEVINE [32.98, -97.03]				
	01/25/12 02:30 CST	0.10M		Flood (due to Heavy Rain)
	01/25/12 14:00 CST	0		Source: Newspaper
Nearly 18 hours of continuous rain resulted in widespread nuisance and low-lying flooding across the county. The county received an average of 3-5" of rain during this event. Several creeks and streams overflowed their banks, flooding the surrounding lands and roads. In addition, several low water crossings filled with water resulting in temporary road closures. One home in Hurst on Hurstview Drive reported water in their house. Five roads in Colleyville had to be closed due to usual low water spots filling with water. In Keller, U.S 377 near Mt Gilead Road had to be closed and so did a part of Bear Creek Parkway. The flooding was the worst in Haltom City where a few high water rescues had to be conducted near Highway 121 and Midway Road and also along Fossil Creek at Glenview Drive. On Cromwell Marine Creek Road in northwest Fort Worth, two cars drove into a flooded low water crossing. One car was swept about 200 feet down the creek. Also in Fort Worth, at least 5 cars stalled at Trinity Boulevard between Precinct Line and Norwood Drive where the water was knee deep.				
ERATH COUNTY --- 3.3 N EDNA HILL [32.00, -98.33], 2.7 N EDNA HILL [31.99, -98.33], 2.4 WSW PURVES [31.99, -98.31], 2.1 W PURVES [32.00, -98.31]				
	01/25/12 04:00 CST	7K		Flash Flood (due to Heavy Rain)
	01/25/12 06:00 CST	0		Source: Newspaper

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Part of CR 309, south of Dublin, was closed after Resley Creek overflowed its banks and flooded the road. An 18 wheeler was swept off the road and carried 200 yards downstream. The driver of the truck had to be rescued, and during the rescue the water level rose another 2 feet in 30 minutes. The exact time of the flash flood or rescue could not be obtained, and the time was estimated from radar. The flash flood occurred during an extended period of areal flooding in the area.				

DALLAS COUNTY --- 2.4 NNW COPPELL [32.98, -97.03], 2.9 E SACHSE [32.98, -96.52], 4.5 S SEAGOVILLE ARPT [32.56, -96.53], 5.5 WSW CEDAR HILL [32.55, -97.04]

01/25/12 04:30 CST	50K	Flood (due to Heavy Rain)
01/25/12 14:00 CST	0	Source: Newspaper

Nearly 17 hours of continuous rain resulted in widespread nuisance and low-lying flooding across the county. The county received an average of 3-5" of rain during this event. Several creeks and streams overflowed their banks, flooding the surrounding lands and roads. In addition, several low water crossings filled with water resulting in temporary road closures. One person had to be rescued after a car was swept into a swift moving creek near South Story Street and Ruby Street in Irving. High water was also reported at Loop 635 and Park Central in Dallas, and the frontage road had to be closed. One person had to be rescued from this location after she drove into the flooded intersection. In northwest Dallas, flooding was also reported at Northwest Highway and Webb Chapel Road, and at Highway 360 and Abrams Road. The city of Dallas reported 8 high water rescues on this day.

COLLIN COUNTY --- 6.7 NNW CELINA [33.40, -96.83], 3.9 ENE DESERT [33.41, -96.37], 3.1 NNE BLUE RIDGE [33.34, -96.38], 2.3 N PIKE [33.35, -96.30], 1.8 E ROYSE CITY [32.98, -96.30], 3.8 SW SHEPTON [32.99, -96.84]

01/25/12 05:00 CST	50K	Flood (due to Heavy Rain)
01/25/12 14:00 CST	0	Source: Newspaper

Nearly 17 hours of continuous rain resulted in widespread nuisance and low-lying flooding across the county. The county received an average of 4-6" of rain during this event. Several creeks and streams overflowed their banks, flooding the surrounding lands and roads. In addition, several low water crossings filled with water resulting in temporary road closures. The county roads that were closed due to high water were: County Roads 413, 58, 317, 325, 275, 618, 384, 210, 375, 429, 1105, 677, 833, 670, 572, 484, 592, 590, 622, 558, 596, 668, 201, 678, 597, 600, 458, 825, 425, 400, 470, and 578. Culvert repairs were needed on CRs 1006, 623, 660, and 335. In addition, the following roads in McKinney were closed due to either water or mud covering the roadways: Alma at Stacy, Town Lake at Parkview, Parkview at Highway 75, Woodland at Highway 380 (north side), Industrial, McIntyre from Highway 5 to Woodlawn, Valley Creek near Highway 75, Northbrook at Parkview, Virginia Independence to Coit Road, Railroad near Rike, CrR 202 to CR 1006, and CR 201 to CR 1006.

DENTON COUNTY --- 7.6 WNW BOLIVAR [33.43, -97.38], 7.5 E PILOT PT [33.41, -96.84], 3.6 SE HEBRON [32.99, -96.84], 8.4 SW JUSTIN [33.00, -97.41]

01/25/12 05:00 CST	5K	Flood (due to Heavy Rain)
01/25/12 12:00 CST	0	Source: Newspaper

Nearly 19 hours of continuous rain resulted in widespread nuisance and low-lying flooding across the county. The county received an average of 3-4" of rain during this event. Several creeks and streams overflowed their banks, flooding the surrounding lands and roads. The local newspaper reported that several roads near Clear, Denton, and Hickory creeks had to be barricaded due to high water. Two streets near the University of North Texas campus had to be closed due to localized flooding, and a school bus stalled in high water along South Bonnie Brae Street in the city of Denton. In addition, the low-water crossing at Oliver Creek Road near Justin was washed out.

PARKER COUNTY --- 4.3 NNW WHITT [33.00, -98.06], 5.1 ENE SPRINGTOWN KEZER ARP [33.02, -97.55], 10.2 SSE ALEDO [32.56, -97.55], 9.4 WSW DENNIS [32.56, -98.07]

01/25/12 05:00 CST	5K	Flood (due to Heavy Rain)
01/25/12 15:00 CST	0	Source: Newspaper

Nearly 18 hours of continuous rain resulted in widespread nuisance and low-lying flooding across the county. The county received an average of 3-5" of rain during this event. Several creeks and streams overflowed their banks, flooding the surrounding lands and roads. The local newspaper reported that water did enter a home on the 200 block of Comanche Trail near Western Lake. Water from the overflowing lake flowed into the home and caused minor water damage in one room. In addition, many low-water spots and crossings had to be barricaded across the county; including Smith Road and Cottdale Road, and near the rising Brazos River.

TARRANT COUNTY --- 3.4 SSE WEBB [32.58, -97.05]

01/25/12 05:00 CST	10K	Lightning
01/25/12 05:00 CST	0	Source: Broadcast Media

Lightning struck a 2-story home on the 2900 block of Montalbo in Grand Prairie.

BELL COUNTY --- 5.1 N (GRK)GRAY AAF FT HOO [31.14, -97.84], 4.5 N (GRK)GRAY AAF FT HOO [31.13, -97.84], 4.8 NNW (GRK)GRAY AAF FT HOO [31.13, -97.87], 5.4 NW (GRK)GRAY AAF FT HOO [31.13, -97.89], 5.9 NW (GRK)GRAY AAF FT HOO [31.14, -97.89]

01/25/12 06:00 CST	1K	Flood (due to Heavy Rain)
01/25/12 09:00 CST	0	Source: Newspaper

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A culvert along Tank Destroyer Blvd between Clarke Road and Main Street in Copperas Cove was washed out by heavy rainfall. Approximately 2 inches of rain fell in the area. The culvert had been identified as "weak" back in October, but the damage caused by the heavy rainfall finally caused the bridge to become impassable. It was estimated that the repairs would take 5-6 months.				
HUNT COUNTY --- 6.2 SSW UNION VLY [32.84, -96.30], 4.8 SE LAKE TAWAKONI [32.84, -95.98], 1.6 SW LONE OAK [32.98, -95.95], 3.9 ESE LONE OAK [32.98, -95.86], 3.6 E MUDDIG [33.41, -95.86], 3.9 NNW LANE [33.35, -96.30]				
	01/25/12 06:00 CST		3K	Flood (due to Heavy Rain)
	01/25/12 14:00 CST		0	Source: Newspaper
Nearly 20 hours of continuous rain resulted in nuisance and low-lying flooding across Hunt County. The county received between 2 to 5 inches of rainfall. The local newspaper reported several people drove into flooded areas and had to be rescued. There were also several minor accidents, but one male was killed on U.S. Highway 69 near Lone Oak when his vehicle hydroplaned and hit a tree. Portions of Stonewall Street between Stanford and Templeton Streets in Greenville were under water.				
PALO PINTO COUNTY --- 4.8 SSE SANTO [32.53, -98.19], 5.8 SE SANTO [32.53, -98.16], 7.0 SSE SANTO [32.51, -98.16], 6.5 SSE SANTO [32.51, -98.20]				
	01/25/12 06:00 CST		0	Flood (due to Heavy Rain)
	01/25/12 14:00 CST		0	Source: Trained Spotter
A trained spotter reported than a foot of water was flowing over FM 4 at Buck Creek. This location is in the far southern portion of the county, south of Santo.				
TARRANT COUNTY --- 1.2 SE RICHLAND HILLS [32.81, -97.22], 2.0 SSE RICHLAND HILLS [32.79, -97.22], 1.9 ESE HALTOM CITY [32.79, -97.24], 1.5 SSW RICHLAND HILLS [32.80, -97.24]				
	01/25/12 06:30 CST		30K	Flash Flood (due to Heavy Rain)
	01/25/12 11:00 CST		0	Source: Newspaper
High water rescues were needed in Haltom City at Highway 121 and Midway Road. Fossil Creek rose out of its banks covering the intersection in an estimated two feet of water. Two drivers had to be rescued from their vehicles and another two were able to walk to higher ground.				
COOKE COUNTY --- 4.6 SSW GAINESVILLE [33.56, -97.17]				
	01/25/12 06:48 CST		2K	Lightning
	01/25/12 06:48 CST		0	Source: Emergency Manager
Lightning struck an oil field along I-35 between Gainesville and Valley View, igniting a tank battery on fire.				
LIMESTONE COUNTY --- 5.7 SSE KOSSE [31.22, -96.60], 5.7 SSW NEW HOPE [31.36, -96.32], 4.9 SSW NEW HOPE [31.37, -96.32], 2.5 ESE NEW HOPE [31.42, -96.24], 3.4 NW GUDE [31.80, -96.50], 0.9 N MUNGER [31.81, -96.72], 3.7 N BILLINGTON [31.73, -96.90]				
	01/25/12 07:00 CST		10K	Flood (due to Heavy Rain)
	01/25/12 15:00 CST		0	Source: Newspaper
Nearly 7 hours of continuous rain resulted in nuisance and low-lying flooding across Limestone County. The local newspaper reported some roadways were flooded with a few inches of water flowing over parts of US Highway 84 in Mexia. Some of this water ran into homes in downtown Mexia. Water was also flowing across some parts of Highway 84 between Mexia and Groesbeck. One swift water rescue was performed on FM 339 near Ben Hur when a car was swept off the road. Highway 165 in Groesbeck had to be closed under the railroad tracks due to high water, and Frost Creek jumped out of banks and flooded Groesbeck City Park. Two to five inches of rain fell across the county during this event.				
HOPKINS COUNTY --- 6.1 ENE SULPHUR BLUFF [33.38, -95.31], 2.8 NNW COLD RAN [33.34, -95.62], 1.9 W DINSMOER [33.22, -95.86], 4.8 SW MILLER GROVE [32.99, -95.86], 6.2 SE PICKTON [32.96, -95.31]				
	01/25/12 08:00 CST		3K	Flood (due to Heavy Rain)
	01/25/12 14:00 CST		0	Source: Newspaper
Nearly 20 hours of continuous rain resulted in nuisance and low-lying flooding across Hopkins County. The county received between 2 to 4 inches of rainfall. The local newspaper reported several county roads were covered with water but these roads typically flood with heavy rain. The roads include: CRs 1119, 1157, 1120, 1127 off FM 2653, and FM 71 west of the Sulphur River. The entrance to Cooper Lake at FM 71 and FM 3505 was also covered with water. In addition, a bridge along FM 69 near the town of Dike was washed out. The bridge was located along FM 69 approximately 4 miles north of FM 1537/Mahoney Road. The bridge was under construction at the time.				
ANDERSON COUNTY --- 0.7 ESE BETHEL [31.92, -95.92]				
	01/25/12 08:05 CST		0.11M	Thunderstorm Wind (EG 87 kt)
	01/25/12 08:05 CST		0	Source: Emergency Manager

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A mobile home was completely destroyed by a downburst near Highway 287 and FM 2706 in the Bethel area. The single-wide home was sitting on a pier and beam concrete foundation, but the entire home was torn apart by winds estimated around 100 mph. On the same property, a vehicle was turned over and two tractor trailers were blown over.				

ANDERSON COUNTY --- 1.3 S ELMWOOD [31.90, -95.63]

01/25/12 08:43 CST	1K	Thunderstorm Wind (EG 52 kt)
01/25/12 08:43 CST	0	Source: Emergency Manager

Emergency management reported that trees and power lines were blown down near the intersection of County Road 444 and FM 315.

ANDERSON COUNTY --- 1.8 N SALMON [31.59, -95.50]

01/25/12 09:05 CST	2K	Thunderstorm Wind (EG 52 kt)
01/25/12 09:05 CST	0	Source: Emergency Manager

Emergency management reported two storage buildings blown down near the intersection of CR 181 and CR 179. Trees were also blown down in the same location.

Rich low level moisture combined with increasing warm air advection and a very slow moving upper level low resulted in a heavy rainfall event that began during the afternoon of the 24th and ended from west to east during the day on the 25th. An average of 2-5" of rain fell across North Texas with isolated higher amounts. The flooding was the most significant in Tarrant County, but an 18-wheeler was swept down a creek in Erath County. A fatality occurred in Hunt County due to hydroplaning. The extended rainfall event contributed to an above normal month for precipitation which immensely improved the drought conditions across the region and helped fill area water supplies.

NAVARRO COUNTY --- EUREKA [32.02, -96.30]

01/24/12 15:09 CST	0	Hail (0.75 in)
01/24/12 15:09 CST	0	Source: Public

Penny sized hail was reported in Eureka.

PALO PINTO COUNTY --- MINERAL WELLS [32.80, -98.10]

01/24/12 15:10 CST	0	Hail (0.75 in)
01/24/12 15:10 CST	0	Source: Public

Penny sized hail was reported in Mineral Wells.

Instability was increasing across the region as warm air advection began ahead of a slow moving upper level low. Two different storms produced penny sized hail, but this event was a heavy rain/flood event for the region that continued into the next day.